dense_units	learning_rate	dropout_rate	activation	use_batch_norm	optimizer	regularization_type	l1_reg	l2_reg	batch_size	epochs	l1_ratio	Trial ID	Final Validation Loss
8	0.0001	0.30000000000000004	tanh	False	rmsprop	elasticnet	2.495292541104896e-05	1.9574723271564337e-0?	128	50	0.7000000000000001	44	\textbf{0.11579283177852631}
32	0.0001	0.2	relu	True	rmsprop	l2	3.0236256108483392e-05	5.272011925092078e-05	64	50	0.5	14	\textbf{0.11568246334791184}
24	0.01	0.2	relu	True	rmsprop	l1	3.41317008624661e-05	6.796767281781601e-0?	64	50	0.5	16	\textbf{0.11305982470512139}
16	0.001	0.2	relu	False	sgd	elasticnet	1.930834432619833e-08	1.6143082283313384e-0?	128	30	0.0	17	\textbf{0.11688867360353469}
16	0.0001	0.2	tanh	False	sgd	l1	4.535112838518064e-05	1.053583198174984e-05	32	30	0.4	35	\textbf{0.12194083631038666}
24	0.001	0.0	relu	False	adam	l1	1.1543986854010925e-02	2.239866826272213e-05	16	40	0.0	07	\textbf{0.11304468512535096}
32	0.001	0.30000000000000004	relu	True	adam	l1	6.414649888329168e-05	4.392714568148902e-0?	16	30	nan	01	\textbf{0.11305004954338074}
24	0.001	0.30000000000000004	tanh	True	adam	l2	7.325401901037484e-05	1.9031887956505194e-0?	32	30	0.6000000000000001	39	\textbf{0.11305370330810546}
24	0.0001	0.2	tanh	False	adam	l2	1.909361571168447e-05	1.9062805639246814e-0?	16	15	0.5	42	\textbf{0.11372310817241668}
32	0.01	0.2	relu	True	rmsprop	l2	6.128379729952538e-05	1.8150350697627047e-0?	64	15	0.7000000000000001	34	\textbf{0.11328455060720444}
24	0.001	0.30000000000000004	selu	True	sgd	l2	1.3791767316773848e-0?	1.5782320900138702e-0?	64	15	0.9	12	\textbf{0.11764341294765472}
32	0.001	0.1	relu	False	rmsprop	l1	1.483166815440003e-05	1.187393107123155e-05	32	40	0.30000000000000004	38	\textbf{0.11421809494495391}
8	0.001	0.4	tanh	True	adam	l2	9.317705027106565e-05	1.8550538729090275e-0?	16	30	0.7000000000000001	21	\textbf{0.11304395496845246}
8	0.001	0.0	relu	True	sgd	elasticnet	1.6349595736158743e-0?	1.5694583083978045e-0?	64	15	0.0	33	\textbf{0.11684214174747468}
8	0.001	0.2	selu	False	sgd	l2	3.588020945542207e-05	1.5946949841404117e-0?	128	30	0.1	15	\textbf{0.12073229402303695}
24	0.01	0.1	relu	False	sgd	l2	1.0783835379059664e-0?	3.055503740536173e-0?	128	15	0.7000000000000001	08	\textbf{0.12046387642621995}
8	0.0001	0.4	tanh	True	adam	l2	5.285286334914404e-05	3.96206976618623e-05	32	50	0.0	31	\textbf{0.11355722695589066}
8	0.0001	0.0	selu	True	adam	l2	1.9021429597547853e-0?	2.670988705751105e-05	32	50	0.7000000000000001	37	\textbf{0.11357908993959427}
32	0.001	0.0	tanh	False	sgd	elasticnet	1.776387368285758e-05	1.9684331923643376e-0?	128	30	0.0	22	\textbf{0.11722895801067353}
8	0.01	0.2	relu	True	rmsprop	l1	1.163587800864958e-05	1.2857149704682208e-0?	32	30	0.9	36	\textbf{0.11304598450660705}
48	0.001	0.0	selu	True	adam	l1	4.773906519866916e-05	1.2110389487154738e-0?	32	15	0.4	48	\textbf{0.11324642151594162}
24	0.0001	0.30000000000000004	selu	True	rmsprop	elasticnet	2.0349417482531968e-0?	1.4097622569660698e-0?	16	40	0.0	06	\textbf{0.11448118984699249}
32	0.0001	0.1	tanh	True	rmsprop	l2	1.0816096043861342e-0?	1.2264494184513744e-0?	64	30	0.30000000000000004	05	\textbf{0.11601927578449249}
32	0.001	0.2	tanh	False	rmsprop	l2	6.846881757825893e-05	1.5796398035122707e-0?	32	15	0.4	46	\textbf{0.11358197629451752}
24	0.001	0.30000000000000004	relu	False	adam	elasticnet	4.146006009198277e-05	1.744967096084219e-05	128	15	0.5	04	\textbf{0.11390602588653564}
8	0.001	0.30000000000000004	tanh	False	adam	elasticnet	3.5641116673163474e-0?	1.3455929805531916e-0?	32	50	0.1	28	\textbf{0.11304565370082856}
24	0.0001	0.1	selu	False	rmsprop	elasticnet	2.3847705460531355e-0?	3.962501750759515e-05	128	50	0.9	27	\textbf{0.11790187507867814}
32	0.0001	0.1	tanh	False	sgd	l2	3.127365907468583e-05	1e-05	16	15	nan	00	\textbf{0.11715537009923?2}
8	0.0001	0.4	relu	True	rmsprop	l2	1.2667906599610054e-0?	1.328483856200383e-05	32	30	0.6000000000000001	41	\textbf{0.11379851698875428}
8	0.001	0.4	selu	False	sgd	l1	3.040102153629443e-05	1.9520295378549144e-0?	128	40	0.30000000000000004	40	\textbf{0.11848919838666916}
32	0.0001	0.1	relu	True	sgd	l1	6.0249844935255746e-0?	1.0371647546423754e-0?	128	50	0.5	18	\textbf{0.12843742370605468}
24	0.01	0.30000000000000004	selu	True	adam	l1	1.8595560365987967e-0?	1.4076507593611624e-0?	32	40	0.5	09	\textbf{0.11306459903717041}
16	0.0001	0.4	tanh	True	rmsprop	elasticnet	3.176015327494875e-05	1.4478615529969573e-0?	16	50	0.5	03	\textbf{0.11586903184652328}
23	0.01	0.0	relu	True	rmsprop	elasticnet	1.997267665000022e-05	1.9983362284933984e-0?	16	15	0.30000000000000004	23	\textbf{0.11304179280996322}
24	0.001	0.0	tanh	True	adam	l2	3.658974889132628e-05	4.516324314394117e-05	64	50	0.9	26	\textbf{0.11304858028888702}
24	0.0001	0.2	selu	True	adam	l2	7.754645432894952e-05	1.3868102009010044e-0?	32	40	0.2	10	\textbf{0.11798787415027619}
24	0.0001	0.2	relu	False	adam	l1	6.2064010899357e-05	9.540643493206451e-05	32	30	0.8	13	\textbf{0.11667003333568574}
32	0.0001	0.1	relu	True	adam	l1	9.820524863731466e-0?	1.2582864548706546e-0?	64	15	0.4	24	\textbf{0.12619452923536?}
24	0.0001	0.1	selu	False	rmsprop	elasticnet	1.1287370594011534e-0?	2.297588361415186e-05	16	40	0.7000000000000001	29	\textbf{0.11437788903713227}
24	0.01	0.2	tanh	False	rmsprop	l1	1.644683652759161e-05	1.4807794753770008e-0?	128	50	0.1	19	\textbf{0.11310599595308304}
8	0.0001	0.30000000000000004	tanh	True	rmsprop	l2	4.541375751862715e-05	4.591072291018543e-05	32	50	0.7000000000000001	11	\textbf{0.11405488103628159}
8	0.0001	0.4	tanh	True	adam	l1	1.7714245185874167e-0?	1.3275412563390424e-0?	16	15	0.2	25	\textbf{0.114521339535713?}
43	0.001	0.30000000000000004	tanh	True	adam	elasticnet	3.612665112884136e-05	1.2701219464056483e-0?	32	40	0.9	43	\textbf{0.11304371654987336}
24	0.001	0.30000000000000004	tanh	True	adam	l2	7.502678647702605e-05	1.3892479052010674e-0?	32	30	0.30000000000000004	45	\textbf{0.11305439025163651}
16	0.001	0.1	selu	True	rmsprop	l2	5.153927835169363e-05	1.2346562802942247e-0?	128	30	0.30000000000000004	20	\textbf{0.11340638548135758}
24	0.0001	0.2	selu	True	adam	l1	5.330169981635701e-05	1.1945728236321364e-0?	64	30	0.8	32	\textbf{0.11951830983161926}
16	0.001	0.2	selu	False	sgd	elasticnet	6.724060214851802e-05	7.167361793373996e-05	128	40	0.7000000000000001	49	\textbf{0.12779577970504176}
24	0.01	0.30000000000000004	relu	True	adam	elasticnet	2.4633534469440666e-0?	1.1947733869039456e-0?	16	30	0.0	02	\textbf{0.11304779201745987}
16	0.01	0.0	relu	True	adam	elasticnet	1.2732420983801633e-0?	1.3329748297275247e-0?	128	15	0.5	30	\textbf{0.11306600719690323}
16	0.001	0.30000000000000004	tanh	True	adam	elasticnet	3.059377148071835e-05	1.680133426162072e-05	128	15	0.4	47	\textbf{0.11400557607412339}